ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND AGGREGATE SURFACE COURSE/ASPHALT FOR DIRT DRIVES. DRIVEWAY RELOCATIONS ARE SHOWN FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS OR AS LOCATED IN THE PLANS. RESIDENTIAL DRIVES SHALL BE 14 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE IN THE PLANS. COMMERCIAL DRIVES SHALL BE 24 FEET WIDE UNLESS NOTED OTHERWISE IN THE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL FROM THE ENGINEER PRIOR TO MAKING ANY REVISIONS TO LOCATION, WIDTH, AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. DRIVEWAYS WILL BE PAVED BACK TO THE TIE-IN POINT OR REQUIRED RIGHT OF WAY WHICHEVER IS GREATER. DIRT DRIVEWAYS WILL BE PAVED WITH ASPHALT TO THE R/W LINE AND CONTINUED WITH AGGREGATE SURFACE COURSE TO THE TIE-IN POINT. DRIVES SHALL BE CONSTRUCTED USING:

ASPHALT - RESIDENTIAL - ASPH CONC 12.5mm SUPERPAVE (165 LB/SY)
GRADED AGGREGATE BASE COURSE, 6 IN

ASPHALT - COMMERCIAL - ASPH CONC 12.5mm SUPERPAVE (165 LB/SY)
ASPH CONC 19 mm SUPERPAVE (220 LB/SY)
GRADED AGGREGATE BASE COURSE, 6 IN

CONCRETE - RESIDENTIAL - DRIVEWAY CONCRETE, 6" THICK

CONCRETE - COMMERCIAL - DRIVEWAY CONCRETE, 8" THICK

A N.O.I. IS NOT REQUIRED FOR THIS PROJECT.

POSITIVE DRAINAGE SHALL BE PROVIDED AT ALL TIMES. TEMPORARY DRAINAGE SHALL BE DESIGNED FOR A 10-YEAR STORM EVENT. THE COST FOR DESIGNING, INSTALLING AND REMOVING TEMPORARY DRAINAGE ITEMS SHALL BE INCLUDED IN THE OVERALL BID PRICE SUBMITTED.

REMOVAL OF THE HEADWALL SHALL BE PAID FOR UNDER GRADING COMPLETE.

UTILITY OWNER	SERVICE
WINDSTREAM COMMUNICATIONS	TELEPHONE
NORTH GEORGIA EMC	POWER
ATLANTA GAS LIGHT	GAS
WALKER COUNTY WATER & SEWER AUTHORITY	SANITARY SEWER WATER
CITY OF LAFAYETTE	WATER
COMCAST COMMUNICATIONS	CABLE TV

GEORGIA 811
Utilities Protection Center, Inc
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PIPE CULVERT MATERIAL ALTERNATES
FOR PIEDMONT/BLUE RIDGE REGION

TYPE OF PIPE INSTALLATION			CONCRETE	CORRUGATED STEEL AASHTO M-36		CORRUGATED ALUMINUM AASHTO M-196	PLASTIC			
				ALUMINUM COATED (TYPE 2) CORR. STEEL	PLAIN ZINC COATED	PLAIN UNCOATED ALUMINUM	CORR. POLY-ETHYLENE AASHTO M-252	CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE (PVC) CORRUGATED SMOOTH INTERIOR ASTM F-949
LONGITUDINAL INTERSTATE AND TRAVEL BEARING			X							
LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING			X	X		X		X	X	X
STORM DRAIN CROSS DRAIN	GRADE ≤ 10%	ADT < 250	X	X	X	X		X	X	X
		250 < ADT < 1500	X	X*		X		X	X	X
		1500 < ADT < 15000	X					X	X	X
		ADT > 15000	X							
	GRADE > 10%	ADT < 250		X	X	X		X	X	X
		ADT > 250				X		X	X	X
SIDE DRAIN			X	X	X	X		X	X	X
PERMANENT SLOPE DRAIN				X	X	X		X	X	X
PERFORATED UNDERDRAIN				X	X	X	X	X		X

* THIS TYPE PIPE CAN BE USED IF THE ADDITION OF TYPE "B" COATING (AASHTO M-190, HALF BITUMINOUS COATED WITH PAVED INVERT) IS UTILIZED.

NOTE:

1. ALLOWABLE MATERIALS ARE INDICATED BY AN "X".
2. STRUCTURAL REQUIREMENTS OF STORM DRAIN PIPE WILL BE IN ACCORDANCE WITH GEORGIA STANDARD 1030-D OR 1030-P, WHICHEVER IS APPLICABLE, AND THE STANDARD SPECIFICATIONS.
3. GRADED AGGREGATE BACKFILL SHALL BE USED IN CROSS DRAIN APPLICATIONS FOR ALL PLASTIC PIPES (AASHTO M-294, HDPE PIPE; AASHTO M-304, PVC PIPE; ASTM F-949, PVC PIPE).

GPLN

PBS&J

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC SAFETY & DESIGN

GENERAL NOTES

SR 1 @ BICENTENNIAL TRAIL

DRAWING No. 4-01